



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet <u>1</u> of <u>  </u>			<b>Complete If Known</b>	
			Application Number	10/065,996
			Filing Date	December 9, 2002
			First Named Inventor	Gregory S. Patterson
			Art Unit	2681
			Examiner Name	
			Attorney Docket Number	U01-0065-14

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
MM	A	US- 6,553,118		04/22/2003	Mori	
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
MM	B	GB - 2310559		08/27/1997	Zacharov, et al.		
	C	JP - 11104785		04/13/1999	Tatsuya		

Examiner Signature	<i>MM Lord</i>	Date Considered	1-21-05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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P05	4418248	1983-11-29	Mathis	179	156
P06	5333206	1994-07-26	Koss	381	183
P07	4907266	1990-03-06	Chen	379	430
P08	5642402	1997-06-24	Vilmi et al.	379	58
P09	6154666	2000-11-28	Patterson et al.	455	575
P10	D333468	1993-02-23	Hansen	D14	222
P11	5058154	1991-10-15	Andersen	379	433
P12	5155773	1992-10-13	Hansen	381	194
P13	5905805	1999-05-18	Hansen	381	398
P14	6064894	2000-05-16	Zurek et al.	455	569
P15	6239393	2001-05-29	Hansen	200	276
P16	6337908	2002-01-08	Andersen	379	433.02

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Signature

Examiner Name	Date
<i>M. Lord</i>	<i>1-21-05</i>

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Complete if Known**

<b>Application Number</b>	<b>10/065,986</b>
<b>Filing Date</b>	<b>December 9, 2002</b>
<b>First Named Inventor</b>	<b>Gregory Patterson</b>
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	<b>U01-0065(14)</b>

Sheet	1	of	1
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<del>WJ</del>	C	WO	01/33904	A1	Andersen	05/10/2001		X
	D	WO	00/21330		Andersen	04/13/2000		X

## OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	E	"Design of mobile and cordless hand-set offering a major improvement in sound quality" Kirk Acoustics, Horsens, Denmark, September 1997.	X
	F	"Leak Tolerant Dynamic Receivers Mobile and Cordless Telephone handset design", Kirk Acoustics A/S, Horsens, Denmark, February 2000.	X

Examiner Signature	<i>MM Lord</i>	Date Considered	1-21-05
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 14498/PTO

*(use as many sheets as necessary)*

**Complete if Known**

<b>Application Number</b>	<b>10/065,996</b>
<b>Filing Date</b>	<b>December 9, 2002</b>
<b>First Named Inventor</b>	<b>Gregory S. Patterson</b>
<b>Art Unit</b>	<b>2681</b>
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	<b>U01-0065-14</b>

Sheet	2	of
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## NON PATENT LITERATURE DOCUMENTS

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# Electronic Information Disclosure Statement



## WIRELESS TERMINAL PROVIDING SOUND PRESSURE LEVEL DISSIPATION THROUGH CHanneled PORTING OF SOUND

#2  
4/5/03  
cpl

Application:



10/065996

Confirmation: 6672

Applicant(s): Gregory Patterson

Docket

U01-0065(14)

Number:

Group Art

Unit:

Examiner:

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search string: (6144738 or 5790679 or 5610992 or 4727583 or 4418248 or 5333206 or 4907266 or 5642402 or 6154666 or D333468 or 5058154 or 5155773 or 5905805 or 6064894 or 6239393 or 6337908 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	6144738	2000-11-07		Hawker et al.	379	433
	P02	5790679	1998-08-04		Hawker et al.	381	163
	P03	5610992	1997-03-11		Hickman	381	188
	P04	4727583	1988-02-23		Weber	381	90